

CLAIMS

1. (Currently Amended) A laminated golf club head face comprising:
a front face attachable to a golf club head body and having a front face center; and
a back face ~~welded~~ having a back face center; and
a weld securing at least a portion of a periphery of the back face to the front face to separate the back face center from the front face center and to attach the front face to the back face only at the periphery of the back face.
2. (Currently Amended) A laminated golf club head face in accordance with claim 1, wherein the back face is ~~welded to the front face along the periphery of the back face~~ configured to provide support to the front face to increase golf ball striking performance of the front face at least at one location on the front face other than a sweet spot.
3. (Original) A laminated golf club head face in accordance with claim 1, wherein the back face comprises a plurality of ridges extending away from the front face.
4. (Currently Amended) A laminated golf club head face in accordance with claim 1, wherein the back face has a back face area less ~~is smaller than~~ a front face area of the front face.
5. (Original) A laminated golf club head face in accordance with claim 1, wherein the back face contacts the front face only along a periphery of the back face.
6. (Currently Amended) A laminated golf club head face in accordance with claim 5, wherein a the back face center of the back face is separated from the front face by a distance between one to three millimeters.
7. (Original) A laminated golf club head face in accordance with claim 6, wherein the distance is approximately 2 millimeters.
8. (Currently Amended) A laminated golf club head face in accordance with claim 5, wherein the back face is sealed to the front face around the periphery of the back face and a sealed region between the front face and the back face contains a gas.
9. (Original) A laminated golf club head face in accordance with claim 1, wherein a front face thickness is greater than or equal to a back face thickness.

10. (Original) A laminated golf club head face in accordance with claim 9, wherein the front face thickness is between 1.2 millimeters and 2.5 millimeters and the back face thickness is between 0.7 millimeters and 2.5 millimeters.

11. (Original) A laminated golf club head face in accordance with claim 10, wherein the front face thickness is between 2.2 millimeters and 2.5 millimeters and the back face thickness is between 1.0 millimeters and 1.2 millimeters.

12. (Original) A laminated golf club head face in accordance with claim 1, wherein the back face is circular.

13. (Original) A laminated golf club head face in accordance with claim 1, wherein the back face is a polygon.

14. (Original) A laminated golf club head face in accordance with claim 1, wherein the back face is elliptical.

15. (Original) A laminated golf club head face in accordance with claim 1, wherein the back face is a square.

16. (Original) A laminated golf club head face in accordance with claim 1, wherein a tensile strength of the back face is greater than or equal to a tensile strength of the front face and a plasticity of the front face is greater than or equal to a plasticity of the back face.

17. (Original) A laminated golf club head face in accordance with claim 1, wherein an area of the back face is between 40 percent and 90 percent of an area of the front face.

18. (Original) A laminated golf club head face in accordance with claim 17, wherein the area of the back face is between 70 percent and 90 percent of the area of the front face.

19. (Original) A laminated golf club head face in accordance with claim 1, further comprising another back face secured to the back face.

20. (Currently Amended) A golf club head comprising:
a golf club head body; and
a laminated golf club head face comprising:
a front face attached to the golf club head body and having a front face center; and
a back face having a back face center; and

a weld securing at least a portion of a periphery of the back face to the front face to separate the back face center from the front face center and to attach the front face to the back face only at the periphery of the back face.

21. (Currently Amended) A laminated golf club head in accordance with claim 20, wherein the back face is ~~welded to the front face along the periphery of the back face~~ configured to provide support to the front face to increase golf ball striking performance of the front face at least at one location on the front face other than a sweet spot.

22. (Original) A laminated golf club head face in accordance with claim 20, wherein the back face comprises a plurality of ridges extending away from the front face.

23. (Original) A laminated golf club head in accordance with claim 20, wherein the back face has a back face area less ~~is smaller than~~ a front face area of the front face.

24. (Original) A laminated golf club head in accordance with claim 20, wherein the back face contacts the front face only along a periphery of the back face.

25. (Original) A laminated golf club head in accordance with claim 24, wherein a center of the back face is separated from the front face by a distance between one to three millimeters.

26. (Original) A laminated golf club head in accordance with claim 25, wherein the distance is approximately 2 millimeters.

27. (Original) A laminated golf club head in accordance with claim 24, wherein the back face is sealed to the front face around the periphery of the back face and a sealed region between front face and the back face contains a gas.

28. (Original) A laminated golf club head in accordance with claim 20, wherein a front face thickness is greater than or equal to a back face thickness.

29. (Original) A laminated golf club head in accordance with claim 28, wherein the front face thickness is between 1.2 millimeters and 2.5 millimeters and the back face thickness is between 0.7 millimeters and 2.5 millimeters.

30. (Original) A laminated golf club head in accordance with claim 29, wherein the front face thickness is between 2.2 millimeters and 2.5 millimeters and the back face thickness is between 1.0 millimeters and 1.2 millimeters.

31. (Original) A laminated golf club head in accordance with claim 20, wherein the back face is circular.

32. (Original) A laminated golf club head in accordance with claim 20, wherein the back face is a polygon.

33. (Original) A laminated golf club head in accordance with claim 20, wherein the back face is elliptical.

34. (Original) A laminated golf club head in accordance with claim 20, wherein the back face is a square.

35. (Original) A laminated golf club head in accordance with claim 20, wherein a tensile strength of the back face is greater than or equal to a tensile strength of the front face and a plasticity of the front face is greater than or equal to a plasticity of the back face.

36. (Original) A laminated golf club head in accordance with claim 20, wherein an area of the back face is between 40 percent and 90 percent of an area of the front face.

37. (Original) A laminated golf club head in accordance with claim 36, wherein the area of the back face is between 70 percent and 90 percent of the area of the front face.

38. (Original) A laminated golf club head in accordance with claim 20, further comprising another back face secured to the back face.

39-48 (Previously Withdrawn and Currently Cancelled)

49. (New) A golf club head face comprising:
a front face attachable to a golf club head body;
a back face; and
a weld securing at least a portion of a periphery of the back face to the front face to attach the front face to the back face only at the periphery of the back face, the back face configured to provide support to the front face to increase golf ball striking performance of the front face at least at one location on the front face other than a sweet spot.

50. (New) A golf club head face in accordance with claim 49, wherein the back face secured to the front face only at the periphery of the back face.

51. (New) A golf club head face in accordance with claim 49, wherein the back face comprises a plurality of ridges extending away from the front face.

52. (New) A golf club head face in accordance with claim 49, wherein the back face is smaller than the front face.

53. (New) A golf club head face in accordance with claim 49, wherein the back face contacts the front face only along a periphery of the back face.

54. (New) A golf club head face in accordance with claim 53, wherein a center of the back face is separated from the front face by a distance between one to three millimeters.

55. (New) A golf club head face in accordance with claim 54, wherein the distance is approximately 2 millimeters.

56. (New) A golf club head face in accordance with claim 53, wherein the back face is sealed to the front face around the periphery of the back face and a sealed region between the front face and the back face contains a gas.

57. (New) A golf club head face in accordance with claim 49, wherein a front face thickness is greater than or equal to a back face thickness.

58. (New) A golf club head face in accordance with claim 57, wherein the front face thickness is between 1.2 millimeters and 2.5 millimeters and the back face thickness is between 0.7 millimeters and 2.5 millimeters.